

Converting Colors

HunterLab(14.1961, 18.8104,
-58.3502)

Have a look what the booklet for
HunterLab(14.1961, 18.8104,
-58.3502) contains.

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Color

**HunterLab(14.2185, 18.8865,
-58.5424)**

Conversions

Conversions Part 1

Format	Color
Hex	001B73
RGB	0, 27, 115
RGB Percent	0%, 11%, 45%
CMY	0.9999, 0.8941, 0.5490
CMYK	1.00, 0.77, 0.00, 0.55
HSL	226°, 100%, 23%
HSV	226°, 100%, 45%
XYZ	3.4864, 2.0217, 16.4261
YIQ	28.9590, -44.3400, 21.6440

Conversions

Conversions Part 2

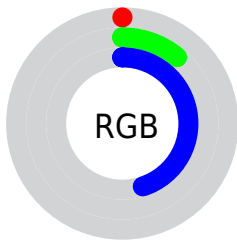
Format	Color
RYB	0, 22, 115
Decimal	7027
CIELab	15.60, 29.92, -51.98
CIELCh	16, 59.982, 299.926
Yxy	2.0217, 0.1590, 0.0922
Android (android.graphics.Color)	4278197107 (0xFF001B73)
YUV	28.9590, 42.4182, -25.3970
Hunter-Lab	14.2185, 18.8865, -58.5424

Details

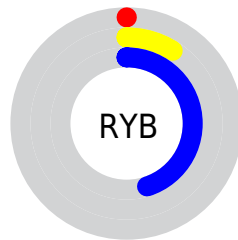
The HunterLab color **14.2185, 18.8865, -58.5424** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **32.5987, 0.7823, 20.1002**, and the grayscale version is **10.9556, -0.5846, 0.5952**.

A 20% lighter version of the original color is **29.7144, 21.4241, -55.2334**, and **6.2717, 17.0121, -44.5634** is the 20% darker color. If you saturate the color by 10%, you get **14.2167, 18.8922, -58.5525**, and if you desaturate by 10%, it is **16.0067, 15.0805, -49.9514**.

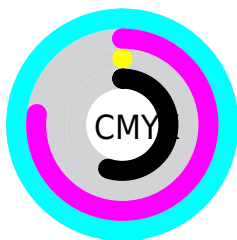
Distribution



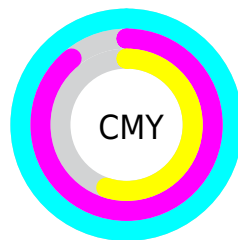
- Red (0%)
- Green (11%)
- Blue (45%)



- Red (0%)
- Yellow (9%)
- Blue (45%)



- Cyan (100%)
- Magenta (77%)
- Yellow (0%)
- Black (55%)



- Cyan (100%)
- Magenta (89%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2185, 18.8865, -58.5424 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 14.2185, 18.8865, -58.5424 by changing the saturation by 10% instead.

■ 14.2185, 18.8865,
-58.5424

■ 14.2185, 18.8865,
-58.5424

■ 107.3289, 27.2696,
-59.5341

■ 7.8742, 18.3195,
-67.2896

■ 29.6685, 21.5875,
-55.3986

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.6982, 22.7264,
-55.4620

0.0000, NaN, -NF

■ 48.4940, 23.7370,
-55.9017

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.0002, 24.6323,
-56.5312

0.0000, NaN, NaN

■ 70.1715, 25.4239,
-57.2534

0.0000, NaN, NaN

■ 81.9705, 26.1220,

0.0000, NaN, NaN

-58.0137

■ 94.3654, 26.7348,
-58.7804

■ 14.2185, 18.8865,
-58.5424

■ 14.2185, 18.8865,
-58.5424

■ 14.2167, 18.8922,
-58.5525

■ 16.0067, 15.0805,
-49.9514

■ 18.0736, 11.5441,
-41.8691

■ 20.4198, 8.5215,
-34.3630

■ 22.9920, 5.9999,
-27.5534

■ 25.7485, 3.9164,
-21.4137

■ 28.6572, 2.1975,
-15.8606

■ 31.6941, 0.7762,
-10.7987

■ 34.8407, -0.4037,
-6.1401

■ 38.0828, -1.3872,
-1.8098

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14.2186, -0.8007, -75.1654



14.2185, 18.8865, -58.5424



14.2186, 38.6641, -24.3407

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.2186, 18.8879, -58.5422



14.2186, 18.9943, 9.9530



14.2186, -22.6570, 0.8131

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



14.2185, 18.8865, -58.5424



32.5987, 0.7823, 20.1002

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14.2186, -20.1823, 9.9530



14.2185, 18.8865, -58.5424



14.2186, -0.7182, 9.9530

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14.2186, 18.8879, -58.5422



14.2186, 38.7428, 9.9530



14.2186, -13.4212, 9.9530



14.2186, -20.2061, -24.1773

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14.2185, 18.8865, -58.5424



14.2186, 46.1891, -5.6158



14.2186, -13.4212, 9.9530



14.2186, -22.3736, 5.1213

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



14.2186, 18.8879, -58.5422



42.0813, 1.1780, -14.9711



35.9688, -24.1334, 7.1405



19.8834, 0.8712, -8.3940



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



14.2186, 18.8879, -58.5422



18.5386, 26.7873, -80.9977



12.2304, 31.0593, -70.5492



19.2785, -0.7384, -0.7129



15.1009, 20.5047, -63.1386



31.6031, 50.7982, -149.1600

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



19.2983, 33.4551, 9.2918



25.7876, 44.6397, 12.9604



37.7518, -18.8213, 22.9324



19.2708, 0.6956, 1.0879



20.6257, 35.7456, 10.0449



45.4066, 78.4476, 24.0124

Previews

White Background



This preview shows how the HunterLab color 14.2185, 18.8865, -58.5424 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 14.2185, 18.8865, -58.5424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

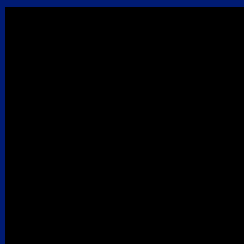
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 14.2185, 18.8865, -58.5424 Background



This preview shows how black text looks on a background with the HunterLab color 14.2185, 18.8865, -58.5424.



This preview shows how white text looks on a background with the HunterLab color 14.2185, 18.8865, -58.5424.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

14.2185, 18.8865, -58.5424

Protanopia

14.3535, 2.8438, -24.0795

Deuteranopia

14.4849, -1.5223, -14.8187



Tritanopia

14.4292, -7.2952, -2.2871

Trichromacy



Original Color

14.2185, 18.8865, -58.5424

Protanomaly

14.1782, 8.1910, -35.4036

Deuteranomaly

14.1245, 4.8703, -28.1679

Tritanomaly

13.6166, 0.5907, -18.2947

Monochromacy



Original Color

14.2185, 18.8865, -58.5424

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.3373, 3.4665, -15.3098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2185, 18.8865, -58.5424 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 27, 115)` looks like.

```
.text, #text, p{  
    color:rgb(0, 27, 115)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 27, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 27, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2185, 18.8865, -58.5424 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 27, 115) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(0, 27, 115) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(0, 27, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 27, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 27, 115);  
box-shadow:4px 4px 4px 4px rgb(0, 27, 115)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2185, 18.8865, -58.5424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 27, 115) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 27,  
115) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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